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12-1003  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 08 2003

In re Application of

Date: December 8, 2003

Gregory Robert Roelofs

Examiner: Duc Q. Dinh

Serial No.: 09/966,610

Art Unit: 2674

Filed: September 27, 2001

Attorney Docket No.: US018149

For: APPARATUS AND SYSTEM FOR  
ABSTRACT VISUAL REPRESENTATION OF  
AUDIO SIGNALS

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandra, VA 22313-1450

CERTIFICATE OF FACSIMILE

I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
IS BEING SENT VIA FACSIMILE TO THE US PATENT  
OFFICE TO EXAMINER DUC Q. DINH AT FACSIMILE  
NUMBER (703) 872-9314 ON THE DATE INDICATED  
BELOW.

*Shannon Verboort*

Shannon Verboort  
Date of Deposit: December 8, 2003

OFFICIAL

RESPONSE TO FINAL OFFICE ACTION DATED NOVEMBER 5, 2003

Sir:

In response to the Office action of November 5, 2003, Applicant submits

Remarks/Arguments for the above-identified application as follows:

Listing of the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.